

1	BEFORE THE ARIZONA CORPORATION COMMISSION
2	BOB STUMP
3	Chairman GARY PIERCE Commissioner Commissioner Commissioner
4	BRENDA BURNS Commissioner JUN 2 7 2013
5	BOB BURNS
6	Commissioner SUSAN BITTER SMITH Commissioner
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8	IN THE MATTER OF THE APPLICATION) DOCKET NO. W-02126A-11-0480 OF AVRA WATER CO-OP, INC. FOR A
9	DECISION NO
10	INCREASE IN ITS WATER RATES AND (
11	CHARGES FOR UTILITY SERVICE - { COMPLIANCE FILING PER DECISION {
12	NO. 73657
13	
14	Open Meeting
15	June 11 and 12, 2013 Phoenix, Arizona
16	BY THE COMMISSION:
17	<u>FINDINGS OF FACT</u>
18	1. Avra Water Co-op, Inc. ("Avra" or "Company") is certificated to provide water
19	service as a public service corporation in the State of Arizona.
20	2. On February 6, 2013, the Arizona Corporation Commission ("Commission") issued
21	Decision No. 73657 approving adjusted rates for Avra. As part of the Decision, the Commission
22	ordered that Avra file with Docket Control, as a compliance item in this docket within 90 days of
23	the effective date of the Decision, at least seven Best Management Practices ("BMPs") in the form
24	of tariffs that substantially conform to the templates created by Staff for Commission review and
25	consideration. ¹
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28	¹ Decision No. 73657 at 15:3-6.

below.

3.

On April 15, 2013, Avra filed its proposed BMP tariffs. In its compliance filing the

Local and/or Regional Messaging Program Tariff – BMP 1.1: A program for the Company to actively participate in a water conservation campaign with local or

New Homeowner Landscape Information Tariff - BMP 2.3: A program for the

Company to promote the conservation of water by providing a landscape information package for the purpose of educating its new customers about low

Residential Interior Retrofit Program Tariff – BMP3.4: A program for the Company to promote water conservation by providing residential customers free or

Customer High Water Use Inquiry Resolution Tariff - BMP 3.6: A program for

the Company to assist its customers with their high water-use inquiries and

Customer High Water Use Notification Tariff - BMP 3.7: A program for the

Company to monitor and notify customers when water use seems to be abnormally high and provide information that could benefit those customers and promote water

Water System Tampering Tariff - BMP 5.2: The purpose of this tariff is to

promote the conservation of groundwater by enabling the Company to bring an

action for damages or to enjoin any activity against a person who tampers with the

Public Education Program Tariff: A program for the Company to provide free written information on water conservation measures to its customers and remind

Company is requesting Commission approval to implement the water conservation measures listed

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Staff's Analysis

Background Information and Service Area Characteristics

regional advertising.

water use landscaping.

complaints.

conservation.

water system.

low cost plumbing fixtures for their residence.

them of the importance of conserving water.²

4. Avra reported serving approximately 2,500 metered customers as of December 2012.³ The Company serves primarily residential customers located in Avra Valley which is northwest of the Tucson metropolitan area in Pima County, Arizona. Avra's certificated area encompasses 12.48 square miles. The Company is located in the Arizona Department of Water Resources' ("ADWR") Tucson Active Management Area. Avra is enrolled as a tier I municipal

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² While the Public Education Program counts toward meeting the BMP requirement it is not officially referred to as a BMP in Arizona Department of Water Resources documents.

³ Per information contained in the Company's Annual Report filed with the Commission for the year ending December 31, 2012.

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provider in ADWR's Modified Non-Per Capita Conservation Program. Under the ADWR program, Avra has implemented BMPs 1.1 and 2.3.

- 5. The Company selected the above BMPs based on the characteristics of its current service area and believes these BMPs will allow it to address high water use and waste by educating customers about water conservation and the need to conserve. The Company also believes that these BMPs are the most beneficial to its customers and the most cost effective for the Company to implement. The Company has already implemented many of the provisions contained in the selected BMPs.
- 6. Avra has a web site and the web site address is printed on each bill sent to its customers. Included on the web site is information regarding water conservation and ways to obtain water conservation pamphlets and brochures at no cost. Water conservation information is also available to customers when they visit the Company's office.
- 7. The Company's billing system enables it to determine if a customer's water use is abnormally high. Further, the Company maintains customer contact information that allows it to contact the customer whenever water usage is high. Company field personnel are in the service area on a daily basis which allows the Company to identify and investigate problems such as water standing or running down the street.

Proposed Tariffs

Staff created a set of BMP tariff templates that were developed using the BMP 8. descriptions outlined in the ADWR Modified Non-Per Capita Conservation Program and relevant ADWR documents. ADWR representatives were provided with a copy of these templates, revisions were made to the templates where appropriate to incorporate any comments/suggestions provided by ADWR. The tariffs proposed conform to the templates developed by Staff.

Recommendation

9. Staff has concluded that the BMPs proposed are relevant to Avra's service area characteristics. The tariffs proposed by Avra conform to the templates developed by Staff. Staff has recommended approval of the BMP tariffs filed by the Company on April 15, 2013, attached hereto as Exhibit A.

ORDER

of the Application.

3.

hereto as Exhibit A.

XV, Section 2, of the Arizona Constitution.

hereto as Exhibit A are hereby approved.

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Decision No.

1 IT IS FURTHER ORDERED Staff shall file a letter in the Docket confirming that the Avra 2 Water Co-op, Inc. tariffs have been updated with the tariffs approved herein. IT IS FURTHER ORDERED that the BMP tariffs authorized herein shall go into effect 30 3 days after the date notice is sent to customers. 4 IT IS FURTHER ORDERED that this Decision shall become effective immediately. 5 6 BY THE ORDER OF THE ARIZONA CORPORATION COMMISSION 7 8 9 10 11 12 COMMISSIONER **COMMISSIONE** 13 IN WITNESS WHEREOF, I, JODI JERICH, Executive 14 Director of the Arizona Corporation Commission, have hereunto, set my hand and caused the official seal of this 15 Commission to be affixed at the Capitol, in the City of Phoenix, this 27th day of 2013. 16 17 18 JODLÆRICH 19 EXECUTIVE DIRECTOR 20 21 DISSENT: 22 DISSENT: 23 SMO:DWS:sms\WVC 24 25 26 27 28

Decision No. 73927

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Decision No. 73927

Docket No. W-02126A-11-0480

EXHIBIT A

Avra Water Co-op, Inc.	Decision No: 73657	
W-02126A-11-0480	 Effective Date:	

Local and/or Regional Messaging Program Tariff - BMP 1.1

PURPOSE

A program for the Company to actively participate in a water conservation campaign with local or regional advertising (Modified Non-Per Capita Conservation Program BMP Category 1: Public Awareness/Public Relations 1.1: Local and/or Regional Messaging Program).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. The Company or designated representative shall actively participate in water conservation campaign with local and/or regional advertising.
- 2. The campaign shall promote ways for customers to save water.
- 3. The Company shall facilitate the campaign through one or more of the following avenues (not an all inclusive list):
 - a. Television commercials
 - b. Radio commercials
 - c. Websites
 - d. Promotional materials
 - e. Vehicle signs
 - f. Bookmarks
 - g. Magnets
- 4. The Company shall keep a record of the following information and make it available to the Commission upon request.
 - a. A description of the messaging program implemented and program dates.
 - b. The number of customers reached (or an estimate).
 - c. Costs of Program Implementation.

Revised: 10-4-10

Decision	No.	73927
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Avra Water Co-op, Inc.	Decision No: 73657	
W-02126A-11-0480	Effective Date:	

NEW HOMEOWNER LANDSCAPE INFORMATION TARIFF – BMP 2.3

PURPOSE

A program for the Company to promote the conservation of water by providing a landscape information package for the purpose of educating its new customers about low water use landscaping (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.3: New Homeowner Landscape Information).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. Upon establishment of water service the Company shall provide a free "Homeowner Landscape Packet" to each new customer in the Company's service area. The packet will include at a minimum: a cover letter describing the water conservation expectations for all customers in the Company's service area, all applicable tariffs, a basic interior-exterior water saving pamphlet, xeriscape landscape information, and information on where to find low water use plant lists, watering guidelines, and a rain water harvesting pamphlet.
- 2. Upon customer request, the Company shall provide:
 - a. On-site consultations on low water use landscaping and efficient watering practices.
 - b. A summary of water saving options.
- 3. The number of packets provided to new customers will be recorded and made available to the Commission upon request.

Revised 5-2-11

Avra Water Co-op, Inc.	Decision No: 73657	
W-02126A-11-0480	Effective Date:	

Customer High Water Use Inquiry Resolution Tariff – BMP 3.6

PURPOSE

A program for the Company to assist its customers with their high water-use inquiries and complaints (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.6: Customer High Water Use Inquiry Resolution).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. The Company shall handle high water use inquiries as calls are received.
- Calls shall be taken by a customer service representative who has been trained on typical causes of high water consumption as well as leak detection procedures that customers can perform themselves.
- 3. Upon request by the customer or when the Company determines it is warranted, a trained Field Technician shall be sent to the customer's residence to conduct a leak detection inspection and provide the customer with water conservation measures.
- 4. The Company shall follow up in some way on every customer inquiry or complaint and keep a record of inquiries and follow-up activities.

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Residential Interior Retrofit Program Tariff - BMP 3.4

PURPOSE

A program for the Company to promote water conservation by providing residential customers free or low cost plumbing fixtures for their residence (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.4: Residential Interior Retrofit Program).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. The Company or designated representative shall provide to residential customers that request them that live in homes built prior to the adoption of the 1990 Uniform Plumbing Code free or low cost low water use fixtures such as faucets, faucet aerators, low flow shower heads, toilets and toilet dams. The Company must offer the fixtures/fixture retrofits to all residential customers meeting the above criteria unless the Company can demonstrate that targeting certain portions of its water service area is likely to yield the highest participation and/or potential water savings.
- 2. The fixtures or retrofit kit shall include detailed instructions for installing the retrofit fixtures.
- 3. The Company shall select appropriate communications channels to advertise the program.
- 4. The Company shall keep a record of the following information and make it available upon request.
 - A description of the Residential Interior Retrofit Program including a description of the fixtures provided to customers and estimated water savings as a result of Program implementation.
 - b. The number of retrofit fixtures requested by customers and the number of fixtures provided.
 - c. Costs of the Residential Interior Retrofit Program.

Revised: 10-4-10

Avra Water Co-op, Inc.	Decision No: 73657	
W-02126A-11-0480	Effective Date:	

Customer High Water Use Notification Tariff – BMP 3.7

PURPOSE

A program for the Company to monitor and notify customers when water use seems to be abnormally high and provide information that could benefit those customers and promote water conservation (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services Program 3.7: Customer High Water Use Notification).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. The Company shall track water usage for each customer and notify the customer if water use seems excessive for that particular billing for that time of year.
- 2. The Company shall identify customers with high consumption and investigate each instance to determine the possible cause.
- 3. The Company shall contact the high water use customers via telephone, email, by mail or in person. The Company shall contact the customer as soon as practical in order to minimize the possible loss of water. The customer will not be required to do anything to receive this notification.
- 4. In the notification the Company shall explain some of the most common water usage problems and common solutions and points of contact for dealing with the issues.
- 5. In the notification the customer will be reminded of at least the following water saving precautions:
 - a. Check for leaks, running toilets, or valves or flappers that need to be replaced.
 - b. Check landscape watering system valves periodically for leaks and keep sprinkler heads in good shape.
 - c. Adjust sprinklers so only the vegetation is watered and not the house, sidewalk, or street, etc.
 - d. Continue water conservation efforts with any pools such as installing covers on pools and spas and checking for leaks around pumps.

Revised 4-15-10

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- 6. In the notification, the customer will also be reminded of at least the following ordinary life events that can cause a spike in water usage:
 - a. More people in the home than usual taking baths and showers.
 - b. Doing more loads of laundry than usual.
 - c. Doing a landscape project or starting a new lawn.
 - d. Washing vehicles more often than usual.
- 7. The Company shall provide water conservation information that could benefit the customer, such as, but not limited to, audit programs, publication, and rebate programs.
- 8. The Company shall assist the customer in a self-water audit and assist the customer in determining what might be causing the high water usage as well as supply customer with information regarding water conservation and landscape watering guidelines. As part of the water audit the Company shall confirm the accuracy of the customer meter if requested to do so by the customer (applicable meter testing fees shall apply).
- 9. The type of notification, the timing of the notification (i.e., how long after high water use was discovered by the Company), and the criteria used for determining which customers are notified shall be recorded and made available to the Commission upon request.

Revised 4-15-10

Avra Water Co-op, Inc.	Decision No: 73657	
		-
W-02126A-11-0480	Effective Date:	

WATER SYSTEM TAMPERING TARIFF – BMP 5.2

PURPOSE

The purpose of this tariff is to promote the conservation of groundwater by enabling the Company to bring an action for damages or to enjoin any activity against a person who tampers with the water system.

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission, specifically Arizona Administrative Code ("AAC") R14-2-410 and the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- 1. In support of the Company's water conservation goals, the Company may bring an action for damages or to enjoin any activity against a person who: (1) makes a connection or reconnection with property owned or used by the Company to provide utility service without the Company's authorization or consent; (2) prevents a Company meter or other device used to determine the charge for utility services from accurately performing its measuring function; (3) tampers with property owned or used by the Company; or (4) uses or receives the Company's services without the authorization or consent of the Company and knows or has reason to know of the unlawful diversion, tampering, or connection. If the Company's action is successful, the Company may recover as damages three times the amount of actual charges.
- 2. Compliance with the provisions of this tariff will be a condition of service.
- 3. The Company shall provide to all its customers, upon request, a complete copy of this tariff and AAC R14-2-410. The customers shall follow and abide by this tariff.
- 4. If a customer is connected to the Company water system and the Company discovers that the customer has taken any of the actions listed in No. 1 above, the Company may terminate service per AAC R14-2-410.
- 5. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.

Revised 5-26-11

Avra Water Co-op, Inc.	Decision No: 73657	
W-02126A-11-0480	Effective Date:	

Public Education Program Tariff

PURPOSE

A program for the Company to provide free written information on water conservation measures to its customers and to remind them of the importance of conserving water (Required Public Education Program).

REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

- The Company shall provide two newsletters to each customer; one to be provided in the spring, the
 other in the fall. The goal of the letters it to provide timely information to customers in preparation of
 the hot summer months, and the cold winter months, in regards to their water uses. The Company shall
 remind customers of the importance of water conservation measure and inform them of the
 information available from the Company.
- 2. Information in the newsletters shall include water saving tips, home preparation recommendations for water systems/pipes, landscape maintenance issues for summer and winter, water cistern maintenance reminders and additional pertinent topics. Where practical, the Company shall make this information available in digital format which can be e-mailed to customers upon request or posted on the Company's website.
- 3. Communication channels shall include one or more of the following: water bill inserts, messages on water bills, Company web page, post cards, e-mails and special mailings of print pieces, whichever is the most cost-effective and appropriate for the subject at hand.
- 4. Free written water conservation materials shall be available in the Company's business office and the Company shall send information to customers on request.
- 5. The Company may distribute water conservation information at other locations such as libraries, chambers of commerce, community events, etc., as well.
- 6. The Company shall keep a record of the following information and make it available to the Commission upon request.
 - a. A description of each communication channel (i.e., the way messages will be provided) and the number of times it has been used.
 - b. The number of customers reached (or an estimate).
 - c. A description of the written water conservation material provided free to customers.

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Decision No.	1372.	